

**TRANSMITTAL LETTER**Docket No.
A0312.70410US00Application No.
09/923225-Conf. #8975Filing Date
August 6, 2001Examiner
J. D. TorresArt Unit
2133

Applicant(s): Stephen J. Plante

Invention: HIGH PERFORMANCE TURBO AND VITERBI CHANNEL DECODING IN DIGITAL SIGNAL PROCESSORS

TO THE COMMISSIONER FOR PATENTS

Transmitted herewith is a response in the above-identified application.

The fee has been calculated and is transmitted as shown below.

CLAIMS AS AMENDED					
	Claims Remaining After Amendment	Highest Number Previously Paid	Number Extra Claims Present	Rate	
Total Claims	9	- 20 =		x	
Independent Claims	2	- 3 =		x	
Multiple Dependent Claims (check if applicable) <input type="checkbox"/>					
Other fee (please specify):					
TOTAL ADDITIONAL FEE FOR THIS AMENDMENT:					0.00

☒ Large Entity☐ Small Entity☒ No additional fee is required for this response.☐ Please charge Deposit Account No. _____ in the amount of \$ _____.
A duplicate copy of this sheet is enclosed.☐ A check in the amount of \$ _____ to cover the filing fee is enclosed.☐ Payment by credit card. Form PTO-2038 is attached.☒ The Director is hereby authorized to charge and credit Deposit Account No. 23/2825
as described below. A duplicate copy of this sheet is enclosed.☒ Credit any overpayment.☒ Charge any additional filing or application processing fees required under 37 CFR 1.16 and 1.17.

William R. McClellan
William R. McClellan
Attorney/Agent Reg. No.: 29,409

Dated: August 23, 2006

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Certificate of Mailing Under 37 CFR 1.8(a)

I hereby certify that this paper (along with any paper referred to as being attached or enclosed) is being deposited with the U.S. Postal Service on the date shown below with sufficient postage as First Class Mail, in an envelope addressed to: Mail Stop AF, Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

Dated: Aug. 23, 2006Signature: Doris A. Champagne (Doris A. Champagne)



AF
11/11

Docket No.: A0312.70410US00
(PATENT)

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicant: Stephen J. Plante et al.
Serial No.: 09/923,225
Confirmation No.: 8975
Filed: August 6, 2001
For: HIGH PERFORMANCE TURBO AND VITERBI CHANNEL
DECODING IN DIGITAL SIGNAL PROCESSORS
Examiner: J. D. Torres
Art Unit: 2133

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Dated: Aug. 23, 2006

Doris A. Champagne
Doris A. Champagne

RESPONSE TO FINAL OFFICE ACTION

Mail Stop AF
Commissioner for Patents
P.O. Box 1450
Alexandria, VA 22313-1450

Dear Sir:

This responds to the Final Office Action mailed May 23, 2006 in the above-identified application. For the following reasons, careful reconsideration and allowance of the application are respectfully requested.

Claims 1-6, 18, 25 and 26 are pending in the application. No claim amendments are proposed. Claims 1 and 18 are independent claims.

The Examiner has finally rejected claims 1 and 18 under 35 U.S.C. §102(b) as anticipated by Amon et al. (US 5,742,621). Claims 2-6, 25 and 26 are rejected under 35 U.S.C. §103(a) as unpatentable over Amon et al. in view of Benedetto et al. (Article entitled "Soft-Output